CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/HM/W.No.15/CSR-04/314e/Cube/2017-18 24.04.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	**Asst. Executive Engineer,** Dasarahalli Sub Division, BBMP, Bangalore.
* Agency	:	**Mr. H. Murthy,** #1271, 9th Main Road, 2nd Stage, WOC Road, Mahalakshmipuram, Bangalore – 560 086.
* Name of the work	:	Improvements & Construction of CC road Maheshwari & Dhaneshwari Nagara & B.T. Srinivas & Thamanna house roads & Chikka Anjanappa house road & other cross roads in Ward No.15, Dasarahalli, BBMP, Bangalore.
* Reference	:	EE/DD/WO/01/2017-18 Dated: 06.04.2017
* Sample ID	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	7^{th} day
Sample Received on	:	24.04.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.04.2017	24.04.2017	8.125	335.5	14.91
2	17.04.2017	24.04.2017	8.209	346.8	15.41
3	17.04.2017	24.04.2017	8.339	359.8	15.99

*Information is furnished by the Customer/Representative.

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VIDYARANI P.K.
Technical Manager

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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24.04.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

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* Agency	:	**Mr. H. Murthy,** #1271, 9th Main Road, 2nd Stage, WOC Road, Mahalakshmipuram, Bangalore – 560 086.
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* Reference	:	EE/DD/WO/01/2017-18 Dated: 06.04.2017
* Sample ID	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	7^{th} day
Sample Received on	:	24.04.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.04.2017	24.04.2017	8.208	320.3	14.24
2	17.04.2017	24.04.2017	8.325	363.5	16.16
3	17.04.2017	24.04.2017	8.415	348.6	15.49

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Job No.: CTCE/BBMP/HM/W.No.15/CSR-04/314e/Cube/2017-18 25.04.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

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* Agency	:	**Mr. H. Murthy,** #1271, 9th Main Road, 2nd Stage, WOC Road, Mahalakshmipuram, Bangalore – 560 086.
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* Reference	:	EE/DD/WO/01/2017-18 Dated: 06.04.2017
* Sample ID	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	7^{th} day
Sample Received on	:	25.04.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	18.04.2017	25.04.2017	8.123	325.6	14.47
2	18.04.2017	25.04.2017	8.228	339.6	15.09
3	18.04.2017	25.04.2017	8.280	349.6	15.54

*Information is furnished by the Customer/Representative.

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* Reference	:	EE/DD/WO/01/2017-18 Dated: 06.04.2017
* Sample ID	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	7^{th} day
Sample Received on	:	25.04.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	18.04.2017	25.04.2017	8.123	325.5	14.47
2	18.04.2017	25.04.2017	8.229	350.8	15.59
3	18.04.2017	25.04.2017	8.337	363.8	16.17

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Job No.: CTCE/BBMP/HM/W.No.15/CSR-04/314e/Cube/2017-18 26.04.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

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* Reference	:	EE/DD/WO/01/2017-18 Dated: 06.04.2017
* Sample ID	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	7^{th} day
Sample Received on	:	26.04.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	19.04.2017	26.04.2017	8.115	328.6	14.60
2	19.04.2017	26.04.2017	8.209	335.5	14.91
3	19.04.2017	26.04.2017	8.335	346.9	15.42

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* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	7^{th} day
Sample Received on	:	26.04.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	19.04.2017	26.04.2017	8.268	320.8	14.26
2	19.04.2017	26.04.2017	8.327	352.6	15.67
3	19.04.2017	26.04.2017	8.406	363.8	16.17

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Sample Received on	:	27.04.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	20.04.2017	27.04.2017	8.206	322.8	14.35
2	20.04.2017	27.04.2017	8.359	330.6	14.69
3	20.04.2017	27.04.2017	8.405	349.6	15.54

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